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| FORM PTO-1390<br>REV. 5-93   | US DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTORNEYS DOCKET NUMBER<br><br>P04,0213<br><br>U.S.APPLICATION NO. (if known, see 37 CFR 1.5)<br><b>10/500279</b> |
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A FILING UNDER 35 U.S.C. 371</b>  |  |   |
| INTERNATIONAL APPLICATION NO.<br><br>PCT/DE02/04637  | INTERNATIONAL FILING DATE<br><br>18 December 2002        | PRIORITY DATE CLAIMED<br><br>28 December 2001   |
| TITLE OF INVENTION: "METHOD FOR THE HERMETIC ENCAPSULATION OF A COMPONENT"   |  |   |
| APPLICANT(S) FOR DO/EO/US Alois Stelzl, Hans Krueger and Ernst Christl   |  |   |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |  |   |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay.</li> <li>4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li>5. <input checked="" type="checkbox"/> A copy of International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> |  |   |
| Items 11. to 16. below concern other document(s) or information included:  |  |   |
| <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; (<b>PTO 1449, Prior Art, Search Report</b>).</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.<br/>A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>14. <input checked="" type="checkbox"/> A substitute specification.</li> <li>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>16. <input checked="" type="checkbox"/> Other items or information:             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Submission of Drawings – 4 sheets</li> <li>b. <input checked="" type="checkbox"/> EXPRESS MAIL # EV361389962US dated June 28, 2004</li> <li>c. <input type="checkbox"/></li> </ol> </li> </ol>   |  |   |

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| U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5)   |              | INTERNATIONAL APPLICATION NO.<br>PCT/DE02/04637 | ATTORNEY'S DOCKET NUMBER<br>P04,0213 |  |
| 17. <input type="checkbox"/> The following fees are submitted:<br><b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):</b><br>Search Report has been prepared by the EPO or JPO ..... \$920.00<br>International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) . \$730.00<br>No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but international search fee paid to USPTO (37 C.F.R. 1.445(a)(2)..... \$770.00<br>Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2) paid to USPTO..... \$1080.00<br>International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) ..... \$100.00 |              | CALCULATIONS                                    | PTO USE ONLY                         |  |
| <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>  |              | \$920.00  |                                      |  |
| Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).   |              |   |                                      |  |
| Claims   | Number Filed | Number Extra                                    | Rate                                 |  |
| Total Claims   | 20 - 20 =    | 0   | X \$18.00                            |  |
| Independent Claims   | 2 - 3 =      | 0   | X \$86.00                            |  |
| Multiple Dependent Claims  |              | \$290.00 +                                      |                                      |  |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |              | \$920.00  |                                      |  |
| Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)   |              |   |                                      |  |
| <b>SUBTOTAL =</b>  |              | \$920.00  |                                      |  |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).   |              | +   |                                      |  |
| <b>TOTAL NATIONAL FEE =</b>  |              | \$920.00  |                                      |  |
| Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property  |              | +   |                                      |  |
| <b>TOTAL FEES ENCLOSED =</b>   |              | \$920.00  |                                      |  |
|  |              | Amount to be refunded                           |                                      |  |
|  |              | charged   |                                      |  |
| <p>a. <input checked="" type="checkbox"/> A check in the amount of <u>\$920.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>501519</u>. A duplicate copy of this sheet is enclosed.</p>   |              |   |                                      |  |
| <p>NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>   |              |   |                                      |  |
| <p>SEND ALL CORRESPONDENCE TO:</p> <p><i>James D. Hobart</i><br/>SIGNATURE</p> <p><u>James D. Hobart</u><br/>NAME</p> <p><u>24,149</u><br/>24,149</p> <p><u>Registration Number</u></p>  |              |   |                                      |  |
| <p>Schiff Hardin LLP<br/>Patent Department<br/>6600 Sears Tower<br/>Chicago, Illinois 60606-6473<br/>Customer Number 26574</p>   |              |   |                                      |  |

10/500279  
DT04 Rec'd PCT/PTO 28 JUN 2004

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IN THE UNITED STATES ELECTED OFFICE OF  
THE UNITED STATES PATENT AND TRADEMARK OFFICE  
UNDER THE PATENT COOPERATION TREATY - CHAPTER I

SUBMISSION OF DRAWINGS

5 APPLICANT: Alois Stelzl, Hans Krueger and Ernst Christl  
ATTORNEY  
DOCKET NO.: P04,0213  
SERIAL NO.: EXAMINER:  
FILING DATE: ART UNIT:  
10 INTERNATIONAL APPLICATION NO.: PCT/DE02/04637  
INTERNATIONAL FILING DATE: 18 December 2002  
INVENTION: "METHOD FOR THE HERMETIC ENCAPSULATION  
OF A COMPONENT"

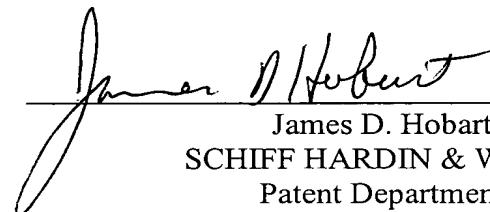
15 **Mail Stop PCT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR:

20 Attached herewith are four sheets of drawings containing Figs. 1, 2A,  
2B, 3A, 3B, 4A, 4B and 5-8.

Respectfully submitted,

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James D. Hobart (Reg. No. 24,149)

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SCHIFF HARDIN & WAITE  
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233 South Wacker Drive  
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**Customer Number: 26574**

35 DATED: June 28, 2004

10500279  
28 JUN 2004  
DT02 Rec'd PCT/PTO

**CERTIFICATE OF MAILING BY U.S. EXPRESS MAIL**

"Express Mail" Mailing Label Number EV361389962US

**Date of Deposit:** June 28, 2004

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 CFR 1.10(c) on the date indicated above and is addressed to:

**Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**Case Number:** P04,0213

**International Application No.**  
PCT/DE02/04637

**International Filing Date**  
18 December 2002

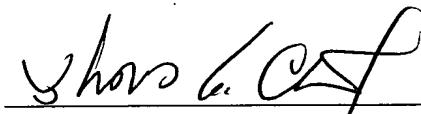
**Priority Date Claimed**  
28 December 2001

**Title:** "METHOD FOR THE HERMETIC ENCAPSULATION OF A COMPONENT"

**Applicant(s):** Alois Stelzl, Hans Krueger and Ernst Christl

**Enclosed are the following documents:**

International application as filed;  
English translation of application;  
Preliminary Amendment;  
Substitute Specification;  
Marked-up Copy of Specification;  
Information Disclosure Statement, Form PTO-1449,  
Prior Art, Search Report;  
Letter Submitting Drawings - 4 sheets;  
PTO 1390 in duplicate;  
Filing Fee: \$920.00;  
Postcard.



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Signature of person mailing documents and fee